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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application No.	10/044,544	
	Filing Date	January 11, 2002	
	First Named Inventor	Ramesh Pendakur	
	Art Unit	2623	
	Examiner Name	Parry, Christopher L..	
Total Number of Pages in This Submission		Attorney Docket Number	42390P11540

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">- Return postcard - Copies of 33 cited references</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	October 13, 2006

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Signature		Date	October 13, 2006



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 180.00

Complete if Known

Application Number	10/044,544
Filing Date	January 11, 2002
First Named Inventor	Ramesh Pendakur
Examiner Name	Parry, Christopher L..
Art Unit	2623
Attorney Docket No.	42390P11540

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402		2402		Filing a brief in support of an appeal	
1403		2403		Request for oral hearing	
1451		2451		Petition to institute a public use proceeding	
1460		2460		Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					180.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 439-8778
Signature		Date	10/13/06		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

RAMESH PENDAKUR, ET AL.

Application No.: 10/044,544

Filed: January 11, 2002

For: **CONTENT DISCOVERY IN A DIGITAL
BROADCAST DATA SERVICE**

Art Group: 2623

Examiner: Parry, Christopher L..

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

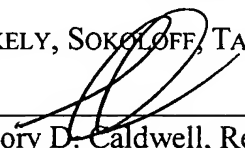
10/19/2006 RHEBRAHT 00000046 022666 10044544
01 FC:1806 180.00 DA

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: October 13, 2006



Gregory D. Caldwell, Reg. No. 39,926

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Los Angeles, CA 90025
Telephone: (503) 439-8778

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Shannon A. Handy

10-13-06

Date



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	10/044,544
Filing Date	January 11, 2002
First Named Inventor	Ramesh Pendakur
Art Unit	2623
Examiner Name	Parry, Christopher L..
Attorney Docket Number	42390P11540

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-4,546,382	10-08-1985	McKenna, et al.	
	2	US-4,566,030	01-21-1986	Nickerson, et al.	
	3	US-4,624,578	11-25-1986	Green	
	4	US-5,075,771	12-24-1991	Hashimoto	
	5	US-5,227,874	07-13-1993	Von Kohorn	
	6	US-5,388,211	02-07-1995	Hornbuckle	
	7	US-5,392,223	02-21-1995	Caci	
	8	US-5,410,344	04-25-1995	Graves, et al.	
	9	US-5,483,278	01-09-1996	Strubbe, et al.	
	10	US-5,530,082	06-25-1996	Friebe, et al.	
	11	US-5,534,911	07-09-1996	Levitan	
	12	US-5,544,161	08-06-1996	Bigham, et al.	
	13	US-5,559,549	09-24-1996	Hendricks, et al.	
	14	US-5,585,838	12-17-1996	Lawler, et al.	
	15	US-5,661,091	09-02-1997	Keen	
	16	US-5,724,345	03-03-1998	Guarneri, et al.	
	17	US-5,727,002	03-10-1998	Miller, et al.	
	18	US-5,734,890	03-31-1998	Case, et al.	
	19	US-5,740,549	04-14-1998	Reilly, et al.	
	20	US-5,741,282	05-12-1998	Girard, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
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 Examiner Name Parry, Christopher L.
 Attorney Docket Number 42390P11540

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		Number - Kind Code ² (if known)			
	21	US-5,758,257	05-26-1998	Herz, et al.	
	22	US-5,768,681	06-16-1998	Dan, et al.	
	23	US-5,778,182	07-07-1998	Cathey, et al.	
	24	US-5,790,935	08-04-0935	Payton	
	25	US-5,801,747	09-01-1998	Bedard	
	26	US-5,801,753	09-01-1998	Eyer, et al.	
	27	US-5,838,678	11-17-1998	Davis, et al.	
	28	US-5,848,396	12-08-1998	Gerace	
	29	US-5,867,799	02-02-1999	Lang, et al.	
	30	US-5,920,700	07-06-1999	Gordon, et al.	
	31	US-5,930,493	07-27-1999	Ottesen, et al.	
	32	US-5,937,411	08-10-1999	Becker	
	33	US-5,940,073	08-17-1999	Klosterman, et al.	
	34	US-5,940,738	08-17-1999	Rao	
	35	US-5,973,683	10-26-1999	Cragun, et al.	
	36	US-5,974,398	10-26-1999	Hanson, et al.	
	37	US-5,977,964	11-02-1999	Williams, et al.	
	38	US-5,999,526	12-07-1999	Garland, et al.	
	39	US-5,999,908	12-07-1999	Abelow	
	40	US-6,002,393	12-14-1999	Hite, et al.	

FOREIGN PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
	81	US-6,513,069 B1	01-28-2003	Abato, et al.	
	82	US-6,526,455 B1	02-25-2003	Kamimura	
	83	US-6,529,526 B1	03-04-2003	Shneidewend	
	84	US-6,557,042 B1	04-29-2003	He, et al.	
	85	US-6,570,843 B1	05-27-2003	Wolfgang	
	86	US-6,571,389 B1	04-27-2003	Spyker, et al.	
	87	US-6,574,518 B1	06-03-2003	Lounsberry, et al.	
	88	US-6,578,199 B1	06-10-2003	Tsou, et al.	
	89	US-6,594,682 B2	07-15-2003	Peterson, et al.	
	90	US-6,601,237 B1	07-29-2003	Ten Kate, et al.	
	91	US-6,617,980 B2	09-09-2003	Endo, et al.	
	92	US-6,642,939 B1	11-04-2003	Vallone, et al.	
	93	US-6,668,246 B1	12-23-2003	Yeung, et al.	
	94	US-6,678,890 B1	01-13-2004	Cai	
	95	US-6,718,551 B1	04-06-2004	Swix, et al.	
	96	US-6,782,476 B1	08-24-2004	Ishibashi	
	97	US-6,801,936 B1	10-05-2004	Diwan	
	98	US-7,024,681 B1	04-04-2006	Fransman, et al.	
	99	US-7,028,071 B1	04-11-2006	Slik	
	100	US-2001/0012299 A1	08-09-2001	Dahlen	

FOREIGN PATENT DOCUMENTS

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		Country Code ⁴ - Number ⁴ - Kind Code ⁵ (if known)				
	101	EP 0 064 168 A1	11-10-1982	Zwirn, et al.		
	102	EP 0 902 569 A1	03-17-1999	Shur, et al.		
	103	EP 1 028 551 A2	08-16-2000	Gagnon, et al.		
	104	EP 1 043 892 A1	10-11-2000	Kato		
	105	EP 1 089 201 A1	04-04-2001	Abato, et al.		
	106	EP 1 089 572 A2	04-04-2001	Yamada, et al.		
	107	JP 2003 032710	01-31-2003	Akiho, et al.		
	108	WO 97/26729	07-24-1997	Robinson		
	109	WO 99/44159	09-02-1999	Jaye		
	110	WO 00/59204	10-05-2000	Bertram		

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Sheet	8	of	8	Attorney Docket Number	42390P11540

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	131	Business Wire, "MessageMedia Launches SupportView" (1999).	
	132	Gummalla, A.V. and Limb, J.O., IEEE "An Access Protocol for a Wireless Home Network", pp. 1392-1396, (1999).	
	133	Hartwig, S., et al., SMPTE Journal "Broadcasting and Processing of Program Guides for Digital TV", 106(10):727-732, XP 000668926, (1997).	
	134	Haubner, P., and Ottmann, T., "Netzdeinste für multimediale Anwendung CSCW-MBone" Teleseminar: Multimedia Systeme-Technologie und Gestaltung, pp.1-15, XP 002248684, (1999).	
	135	Holfelder, W., University of Mannheim, Germany, "Interactive Remote Recording and Playback of Multicast Videoconferences", pp.450-463, XP002088645, (1997).	
	136	Hu, Q., et al., IEEE "Power Conservative Multi-Attribute Queries on Data Broadcast", pp. 157-177, (2000).	
	137	Hwang, R. and Wu, J., IEEE "Scheduling Policies for an VOD System over CATV Networks", pp. 438-442, (1997).	
	138	"Information Technology-Generic Coding of Moving Pictures and Associated Audio: Systems", ISO/IEC 13818(1), XP002033056, (1994).	
	134	Wittig, H. and Griwodz, C., IEEE "Intelligent Media Agents in Interactive Television Systems", pp. 182-189, XP 000603484, (1995).	

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